# 10/8/1207

# Thu, 22 May 2008, 4:12:32 PM EST

# Search Query Display



Recen	t Search Queries	Results
<u>#1</u>	((((((radio frequency) or crosstalk or (cross talk)) and (guard ring) ) <in>metadata)) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2004)</and></and></in>	25
<u>#2</u>	((((((radio frequency) or crosstalk or (cross talk)) and (guard ring) ) <in>metadata)) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2004)</and></and></in>	25
#3	((((((radio frequency) or crosstalk or (cross talk)) and (guard ring) ) <in>metadata)) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2004)</and></and></in>	25
#4	((((((radio frequency) or crosstalk or (cross talk)) and (guard ring) ) <in>metadata)) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2004)</and></and></in>	25
# <u>5</u>	(((((radio frequency) or crosstalk or (cross talk)) and (guard ring) ) <in>metadata)) <and> (pyr &gt;= 1913 <and> pyr &lt;= 2004)</and></and></in>	. 25

05/22/2008 10/811207

(FILE 'HOME' ENTERED AT 12:44:26 ON 22 MAY 2008)

	FILE 'CAPL	US' ENTERED AT 12:45:01 ON 22 MAY 2008
Ll	828571	SEA ABB=ON PLU=ON SEMICONDUCTOR OR SEMI CONDUCTOR OR IC OR
		INTEGRATED CIRCUIT####### OR CHIP OR MICROCHIP
L2	510090	SEA ABB=ON PLU=ON RADIOFREQUENC###### OR RADIO FREQUENC######
		# OR CROSSTALK OR CROSS TALK OR NOISE OR DISTORT####### OR
		INTERFERENCE
L3	46188	SEA ABB=ON PLU=ON GUARD RING OR (TRENCH OR VIA OR WELL######)
		(3A) (CONDUCT##### OR MATERIAL OR SUBSTANCE)
L4	109696	SEA ABB=ON PLU=ON (EXTEN##### OR THROUGH OR PASS##### OR
		GOING OR GO) (3A) (BURIED LAYER OR LAYER####### OR SUBSTRATE OR
		MATERIAL)
L5	88911	SEA ABB=ON PLU=ON MESA OR ISLAND
L6	1	SEA ABB=ON PLU=ON L1 AND L2 AND L3 AND L4 AND L5
L7	348	SEA ABB=ON PLU=ON L3 (3A) L4
L8	144	SEA ABB=ON PLU=ON L7 AND L1
L9	2	SEA ABB=ON PLU=ON L8 AND L2
L10	9	SEA ABB=ON PLU=ON L7 AND L2
L11	1	SEA ABB=ON PLU=ON L8 AND L5
L12	86	SEA ABB=ON PLU=ON L2 (3A) L3
L13	4	SEA ABB=ON PLU=ON L12 AND L4
L14	26	SEA ABB=ON PLU=ON L12 AND L1
L15	1	SEA ABB=ON PLU=ON L14 AND L5
		D L6 IBIB ABS
L16	2	SEA ABB=ON PLU=ON L9 NOT L6
		D L16 IBIB ABS
L17	7	SEA ABB=ON PLU=ON L10 NOT (L6 OR L9)
		D L17 IBIB ABS 1-7
L18	1	SEA ABB=ON PLU=ON L11 NOT (L6 OR L9 OR L10)
		D L18 IBIB ABS
L19	1	SEA ABB=ON PLU=ON L13 NOT (L6 OR L9 OR L10 OR L11)
		D L19 IBIB ABS
L20		SEA ABB=ON PLU=ON L15 NOT (L6 OR L9 OR L10 OR L11 OR L13)
FILE	'STNGUIDE'	ENTERED AT 13:00:13 ON 22 MAY 2008

# 5/22/2008 3:14:19 PM 5/22/2008 3:50:46 PM

```
S32
         119 S S31 AND S2
           8
              S S32 AND S3
S34
           2
              S S32 AND S5
S35
          43
               S S32 AND S6
$36
              S S35 AND S8
           2
S37
           0
              S S35 AND S10
S38
           9
               S S35 AND S11
S39
              S S15 NOT S12
           5
S40
              S S16 NOT (S12 OR S15)
S41
           1
              S S17 NOT (S12 OR S15 OR S16)
S42
               S S18 NOT (S12 OR S15 OR S16 OR S17)
S43
              S S24 NOT (S12 OR S15 OR S16 OR S17 OR S18)
           1
S44
              S S25 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24)
              S S26 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25)
S45
           2
              S S29 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26)
S46
           0
S47
              S S30 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29)
$48
          6 S S33 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30)
          0 S S34 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30 OR
S49
833)
           1 S S36 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30 OR
S50
S33 OR $34)
        6 S S38 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30 OR
S33 OR S34 OR S36)
              S S28 NOT (S12 OR S15 OR S16 OR S17 OR S18 OR S24 OR S25 OR S26 OR S29 OR S30 OR
           9
S33 OR S34 OR S36 OR S38)
```

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5/22/2008 3:14:19 PM
5/22/2008 3:50:46 PM
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- [File 344] Chinese Patents Abs Jan 1985-2006/Jan
- [File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028)
- [File 350] Derwent WPIX 1963-2008/UD, UM &UP=200831
- [File 371] French Patents 1961-2002/BOPI 200209

## Set Items Description

- S1 5028449 S SEMICONDUCTOR??? OR SEMI()CONDUCTOR??? OR PCB OR TAB OR PRINT????()CIRCUIT()BOARD??? OR CIRCUIT???()BOARD??? OR LOAD()BOARD??? OR LOADBOARD??? OR LSI OR ASIC OR ELECTRON???()DEVICE??? OR PRINT???()CIRCUIT??? OR IC OR CHIP??? OR WAFER??? OR MICROCHIP??? OR MICRO()CHIP??? OR VLSI OR FLEX?????? OR (LEAD??? OR WIRE??? OR WIRING OR LINE??? OR TRAC????? OR INTEGRAT?????)(3N)FLEX?????? OR CIRCUIT?????
- S2 1113603 S (BURY???? OR BURIED OR MASK??? OR COVER??? OR ONTOP OR INSULAT???? OR BOTTOM???? OR LOWER???) (3N) (LAYER???? OR LAMIN???? OR FILM??? OR SUBSTRATE??? OR MATERIAL??? OR SUBSTRACE??? OR STACK??? OR WAFER???? OR DEPOSIT??? OR VEIL???)
- S3 102641 S MESA??? OR PLATEAU??? OR RAIS???(2N)(PORTION???? OR PART?????? OR REGION??? OR AREA???? OR SECTION???) OR ISLAND OR FLAT()TOP
- S4 238251 S (GUARD???? OR SHIELD???? OR PROTECT???? OR COVER???? OR SEAL??? OR INSULAT??? OR METAL??? OR TUNGSTEN OR W) (3N) (RING??? OR BAND??? OR LOOP??? OR HOOP???) OR (TRENCH OR VIA OR VIAS OR WELL????) (3N) (CONDUCT???? OR MATERIAL???? OR SUBSTANCE????)
- S5 8013 S (SURROUND???? OR ABOUT OR AROUND OR ENCIRCL???? OR ENCOMPAS??? OR ENVELOP???) (3N) (MESA??? OR PLATEAU??? OR ISLAND OR FLAT() TOP OR RAIS???)
- S6 609782 S {EXTEN????? OR THROUGH????? OR STRETCH??? OR ELONGAT??? OR SUBSTANCE??? OR PASS????) (3N) (LAYER???? OR LAMIN???? OR FILM??? OR SUBSTRATE OR MATERIAL??? OR SUBSTANCE??? OR STACK??? OR WAFER???? OR DEPOSIT??? OR VEIL??? OR BURIED OR BURYING OR HIDDEN OR CONCEAL??? OR HIDING)
- S7 861493 S (RF OR R()F OR RADIOFREQUENC??? OR RADIO()FREQUENC???? OR MAGNETIC OR ELECTROMAGNETIC OR ELECTRIC??? OR FIELD???? OR PULS???? OR CROSSTALK???? OR CROSS()TALK???? OR INTERFER???? OR NOISE??? OR DISTORT???? OR TRANSIENT???) (3N) (ISOLAT??? OR INDEPENDEN???? OR SEPARAT???? OR SHIELD??? OR BLOCK???? OR FILTER???? OR SCREEN???? OR TERMINAT??? OR AVOID?????? OR SUPPRES???? OR ATTENUAT???? OR ELIMINAT???? OR DECREAS????? OR REDN OR REDUC???? OR LOWER????? OR STOP???? OR HINDER???? OR MINIM?????? OR AMELIORAT????? OR PROHIBIT????? OR CANCEL???? OR PREVENT????? OR MITIGAT????? OR REMOV?????)
- S8 292384 S (HIGH OR HIGHER OR LARG???? OR INCREAS??? OR MAXIM????) (3N) (RESISTIVITY OR RESISTANCE??? OR IMPEDANCE OR SPECIFIC() ELECTRICAL() RESISTANCE)

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S SILIC???? OR SI OR SIO2 OR SILICON()OXIDE
59
      1267462
                S IC=(H01L-021/70 OR H01L-021/762 OR H01L-021/765 OR H01L-029/732)
S10
S11
        18128 S MC=(U11-C05B9C OR U11-C08A3 OR U11-D01C5 OR U13-E01)
S12
           2 S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8
S13
          756
               S S1 (3N) S2 (3N) S4 (3N) S6
S14
           24
               S S13 AND S3
               S S14 AND S5
S15
               S S14 AND S7
S16
           9
           2
               S S14 AND S10
S17
               S S14 AND S11
S18
           6
$19
           74
               S S4 (3N) S6 (3N) S7
           49
               S S19 AND S1
S20
S21
           38
               S $20 AND $2
S22
           0
               S S21 AND S3
               S S21 AND S5
           Ð
S23
               S S21 AND S8
S24
           1
S25
               S S21 AND S10
           2
S26
           2
              S S21 AND S11
S27
          393
               S S1 AND S2 (3N) S4 AND S6 AND S7
          15 S S27 AND S3
S28
           2 S S28 AND S5
S29
               S S28 AND S8
S30
           1
S31
          346
               S S1(3N)S4(3N)S7
```

## 5/22/2008 12:38:53 PM 5/22/2008 01:08:52 PM

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[File 2] INSPEC 1898-2006/Jan W2
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[File 6] NTIS 1964-2006/Jan W4

[File 8] Ei Compendex(R) 1970-2006/Jan W4

[File 34] SciSearch(R) Cited Ref Sci 1990-2006/Jan W4

[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec

[File 35] Dissertation Abs Online 1861-2006/Jan

[File 65] Inside Conferences 1993-2006/Jan W5

[File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Apr

[File 144] Pascal 1973-2006/Jan W2

[File 23] CSA Technology Research Database 1963-2006/Jan

[File 103] Energy SciTec 1974-2006/Jan B1

[File 31] World Surface Coatings Abs 1976-2006/Jan

[File 95] TEME-Technology & Management 1989-2006/Jan W5

[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Jan

[File 293] Engineered Materials Abstracts 1966-2006/Jan

[File 239] Mathsci 1940-2005/Feb

[File 256] TECINFOSOURCE 82-2005/DEC

#### Set Items Description

S1 6152754 S SEMICONDUCTOR??? OR SEMI()CONDUCTOR??? OR PCB OR TAB OR
PRINT????()CIRCUIT()BOARD??? OR CIRCUIT???()BOARD??? OR LOAD()BOARD??? OR LOADBOARD???? OR LSI OR
ASIC OR ELECTRON???()DEVICE??? OR PRINT???()CIRCUIT??? OR IC OR CHIP??? OR WAFER??? OR
MICROCHIP??? OR MICRO()CHIP??? OR VLSI OR FLEX?????? OR (LEAD??? OR WIRE??? OR WIRING OR LINE???
OR TRAC????? OR INTEGRAT?????)(3N)FLEX?????? OR CIRCUIT?????

S2 518789 S (BURY???? OR BURIED OR MASK??? OR COVER??? OR ONTOP OR INSULAT???? OR BOTTOM???? OR LOWER????) (3N) (LAYER???? OR LAMIN???? OR FILM??? OR SUBSTRATE??? OR MATERIAL??? OR SUBSTRACE??? OR STACK??? OR WAFER???? OR DEPOSIT??? OR VEIL???)

S3 506084 S MESA??? OR PLATEAU??? OR RAIS???(2N)(PORTION???? OR PART?????? OR REGION??? OR AREA???? OR SECTION???) OR ISLAND OR FLAT() TOP

S4 227960 S (GUARD???? OR SHIELD???? OR PROTECT???? OR COVER???? OR SEAL??? OR INSULAT??? OR METAL??? OR TUNGSTEN OR W) (3N) (RING??? OR BAND??? OR LOOP??? OR HOOP???) OR (TRENCH OR VIA OR VIAS OR WELL????) (3N) (CONDUCT???? OR MATERIAL???? OR SUBSTANCE????)

S5 37012 S (SURROUND???? OR ABOUT OR AROUND OR ENCIRCL???? OR ENCOMPAS??? OR ENVELOP???) (3N) (MESA??? OR PLATEAU??? OR ISLAND OR FLAT() TOP OR RAIS???)

S6 378767 S (EXTEN????? OR THROUGH????? OR STRETCH??? OR ELONGAT??? OR
PASS????) (3N) (LAYER???? OR LAMIN???? OR FILM??? OR SUBSTRATE OR MATERIAL??? OR SUBSTANCE??? OR
STACK??? OR WAFER???? OR DEPOSIT??? OR VEIL??? OR BURIED OR BURYING OR HIDDEN OR CONCEAL??? OR
HIDDING)

S7 1244566 S (RF OR R()F OR RADIOFREQUENC??? OR RADIO()FREQUENC???? OR MAGNETIC OR ELECTROMAGNETIC OR ELECTRIC??? OR FIELD???? OR PULS???? OR CROSSTALK???? OR CROSS()TALK???? OR INTERFER???? OR NOISE??? OR DISTORT???? OR TRANSIENT???) (3N) (ISOLAT??? OR INDEPENDEN???? OR SEPARAT????? OR SHIELD??? OR BLOCK???? OR FILTER???? OR SCREEN???? OR TERMINAT??? OR AVOID?????? OR SUPPRES???? OR ATTENUAT???? OR ELIMINAT???? OR DECREAS????? OR REDN OR REDUC???? OR LOWER????? OR STOP???? OR HINDER???? OR MINIM?????? OR AMELIORAT????? OR PROHIBIT????? OR CANCEL???? OR PREVENT????? OR MITIGAT????? OR REMOV?????)

S8 422689 S (HIGH OR HIGHER OR LARG???? OR INCREAS??? OR MAXIM????) (3N) (RESISTIVITY OR RESISTANCE??? OR IMPEDANCE OR SPECIFIC() ELECTRICAL() RESISTANCE)

```
S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8
89
S10
           94
                S S1(3N)S4(3N)S6
                S S10 AND S2
S11
           18
S12
           10
               RD (unique items)
S13
           0
               S S10 AND S3
               S S10 AND S5
S14
           0
S15
           0
               S S10 AND S7
               S S10 AND S8
S16
           0
$17
          128 S S1 AND S4 AND S6 AND S7
S18
          16
                S S17 AND S2
               RD (unique items)
519
           10
```

# 5/22/2008 12:38:53 PM 5/22/2008 01:08:52 PM

```
S20
             0
                 S S17 AND S3
S21
             0
                 S S17 AND S5
                 S S17 AND S8
$22
             5
S23
             3 RD (unique items)
                 S S1(3N)S4(3N)S7
S24
           202
S25
             5
                 S S24 AND S2
S26
             5
                 RD (unique items)
S27
                 S S24 AND S3
S28
             1
                 RD (unique items)
$29
            0
                 S S24 AND S5
S30
            22
                 S S24 AND S6
S31
                 RD (unique items)
            5
S32
            10
                 S S19 NOT S12
S33
                 S S23 NOT (S12 OR S19)
S34
                 S S26 NOT (S12 OR S19 OR S23)
                 S S28 NOT (S12 OR S19 OR S23 OR S26)
S S31 NOT (S12 OR S19 OR S23 OR S26 OR S28)
S35
S36
```

```
5/22/2008 11:12:05 AM
5/22/2008 11:33:58 AM
[File 342] Derwent Patents Citation Indx 1978-07/200806
S PN=us 5889314
            1 S PN=US 5889314
map pn/ct=
SearchSave "SC577" stored
1 Select Statement, 3 Search Term(s)
SearchSave SC577
1 SearchSave(s), 3 Search Term(s)
  EX: S CT=JP 3159237 + CT=JP 9326468 + CT=US 5889314
                CT=JP 3159237
            2
                CT=JP 9326468
               CT=US 5889314
           10
                S CT=JP 3159237 + CT=JP 9326468 + CT=US 5889314
           15
>>>E: New set 4 is not less than the last set: 4
map pn
SearchSave "SC578" stored
5 Select Statements, 48 Search Term(s)
SearchSave SC578
1 SearchSave(s), 48 Search Term(s)
[File 344] Chinese Patents Abs Jan 1985-2006/Jan
[File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028)
[File 350] Derwent WPIX 1963-2008/UD,UM &UP=200831
[File 371] French Patents 1961-2002/BOPI 200209
Set
      Items Description
S1
         28 S1:S4
         14 S S1 AND (GUARD()RING OR TRENCH???? OR VIA OR VIAS OR WELL)
S2
            S S2 AND (CONDUCT?????(2N) (MATERIAL OR SUBSTANCE OR FILL???? OR DEPOSIT???))
            S S2 AND (RF OR RADIOFREQUENC????? OR RADIO()FREQUENC???? OR CROSSTALK OR
```

CROSS()TALK????)

S6

2 S S3 NOT S4 10 S S2 NOT (S3 OR S4)

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5/22/2008 11:12:05 AM 5/22/2008 11:33:58 AM
```

# [File 342] Derwent Patents Citation Indx 1978-07/200806

## s pn=us 6355537

S1 1 S PN=US 6355537

### map pn/ct=

SearchSave "SC579" stored 1 Select Statement, 1 Search Term(s) SearchSave SC579

1 SearchSave(s), 1 Search Term(s)

### ex

EX: S CT=US 6355537

S2 4 S CT=US 6355537

>>>E: New set 2 is not less than the last set: 2

### map pn

SearchSave "SC580" stored 3 Select Statements, 14 Search Term(s) SearchSave SC580

1 SearchSave(s), 14 Search Term(s)

[File 344] Chinese Patents Abs Jan 1985-2006/Jan [File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028) [File 350] Derwent WPIX 1963-2008/UD,UM &UP=200831 [File 371] French Patents 1961-2002/BOPI 200209

Set Items Description S1 7 S1:S2

```
5/22/2008 11:12:05 AM 5/22/2008 11:33:58 AM
```

# [File 342] Derwent Patents Citation Indx 1978-07/200806

```
s pn=us 5661329
```

**S1** 1 S PN=US 5661329

## map pn/ct=

SearchSave "SC581" stored
1 Select Statement, 2 Search Term(s)
SearchSave SC581

1 SearchSave(s), 2 Search Term(s)

#### ex

EX: S CT=JP 7263539 + CT=US 5661329 6 CT=JP 7263539

20 CT=US 5661329

# map pn

SearchSave "SC582" stored
9 Select Statements, 98 Search Term(s)
SearchSave SC582

1 SearchSave(s), 98 Search Term(s)

[File 344] Chinese Patents Abs Jan 1985-2006/Jan [File 347] JAPIO Dec 1976-2007/Mar(Updated 0803028) [File 350] Derwent WPIX 1963-2008/UD,UM &UP=200831 [File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description
S1	49	S1:S8 FROM 344, 347, 350, 371
S2	26	S S1 AND (GUARD()RING OR TRENCH????? OR VIA OR VIAS OR WELL)
S3	3	S S2 AND CONDUCT?????(2N) (((MATERIAL OR SUBSTANCE) OR FILL????) OR DEPOSIT???)
S4	3	S S2 AND CONDUCT?????(2N) (MATERIAL??? OR SUBSTANCE??? OR FILL???? OR DEPOSIT???)
S5 CROSS()	4 TALK????	/ / or

S6 0 S S4 NOT S3 S7 3 S S5 NOT S3 EAST Search History 10/811207

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050212071"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/22 14:41
S2	2	"6429502".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 17:12
S3	2	"6573565".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 16:14
S4	2	"6645796".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 16:14
S5	1	2005-700093.NRAN.	DERWENT	ADJ	ON	2008/05/21 16:15
S6	20	("5144308"   "5279978"   "5294823"   "5424739"   "5430317"   "5449953"   "5498885"   "5578970"   "5619069"   "5643805"   "5644157"   "5661329"   "5684482"   "5745061"   "5773340"   "5841169"   "5962908").PN. OR ("6429502").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 16:19
<b>S</b> 7	25	("5168341"   "5283461"   "5362667"   "5381033").PN. OR ("5661329").URPN,	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 16:28
S8	19	("5144308"   "5279978"   "5294823"   "5424739"   "5430317"   "5449953"   "5498885"   "5578970"   "5619069"   "5643805"   "5644157"   "5661329"   "5684482"   "5745061"   "5773340").PN. OR ("6355537").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 16:46
S9	6	("6100118"   "6255715"   "6429502"   "6507086"   "6545309"   "6716679").PN. OR ("6879019").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:07
S10	6	("6100118"   "6255715"   "6429502"   "6507086"   "6545309"   "6716679").PN. OR ("7271090").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:11
S11	2	"6521947".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 17:21

S12	28	("4128670"   "4716128"   "4763183"   "5113236"   "5185535"   "5241211"   "5314841"   "5488243"   "5489792"   "5621239"   "5641980"   "5643823"   "5646053"   "5646432"   "5702957"   "5742075"   "5747866"   "5856706"   "5929488"   "5945712"   "6300666").PN. OR ("6521947").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:17
S13	2	"5889314".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/21 17:22
S14	15	("4819052"   "4980747"   "5065216"   "5331198"   "5442223"   "5552626"   "5675173").PN. OR ("5889314").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:23
S15	32	("3538397"   "4353086"   "4400715"   "4454647"   "4503451"   "4528047"   "4549927"   "4672410"   "4689656"   "4728623"   "4819052").PN. OR ("4980747").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:32
S16	48	("20020182884"   "20030077875"   "20040075144"   "4161417"   "4980747"   "5138420"   "5220192"   "5376816"   "5386136"   "5501993"   "5641982"   "5719733"   "5728612"   "5821572"   "5835986"   "5843813"   "5858828"   "5880515"   "5894153"   "5904551"   "5963801"   "5966599"   "5985705"   "6063672"   "6069048"   "6136672"   "6144076"   "6171967"   "6309940"   "6316817"   "6319793"   "6333520"   "6395611"   "6462378"   "6472715"   "6476451"   "6492270"   "6501155"   "6514824"   "6525377"   "6673635"   "6706583"   "6787858"   "6847065"   "6864152"   "6885078"   "6940170"   "H001435").PN. OR ("7304354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 17:56
S17	19	"H001435").PN. OR ("7304354").URPN.  ("4908328"   "4935800"   "5356821"    "5405790"   "5407841"   "5677209"    "5889314"   "5939753"   "5970333"    "5994755"   "6020614"   "6313000").PN. OR  ("6600199").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/21 18:12